

# TRANSMITTED FOR ADP

12/84

1/81 WTO  
 Recorded by ND  
 Date 8-10-84

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT  
 WELL RECORD

Well No. B125  
 E-Log No. 179  
 County FORREST  
 Eastabuchie Quad

Site ID 312430089194201 R-0\* T-A\* 2-W\*

Data reliab. 3-A\* C Report agency 4-USGS\* Dist. 6-28\* 7-28\* Co. 8-035\*

Lat. Long. / 9-312430\* 10-0891942\* Well No. 12-18125\*

NWNE Location 13-SW SW S 0.8 T 0.5 N R 3.0\* Alt. 16-27.0\*

Hyd. Unit (OWDC) 20- Date 21-07/27/1984\*

Well use 23-W\* Water Use 24-P\* Hole depth 27-98.0\* Well depth 28-90.2\*

WL 30-13.6\* Date 31-10/05/1984\* Source 33-D\*

Status 273- Project No. 5-

R-158\* T-A\* Date 159# 10/05/1984\* Owner No. #3

Owner 161# GLENDALE UTIL DIST

R-192\* T-A\* Date 193# Temp. 196#00010\* 197-\*

R-192\* T-A\* Date 193# Cond. 196#00095\* 197-\*

R-192\* T-A\* Date 193# 08/03/1984\* pH 196#00400\* 197-7.8\*

R-58\* T-A\* 59#1\* Date 60-10/05/1984\* Remarks

Drigs 63-1184\* Name GRINER Method 65-H\* Finish 66-G\*

R-76\* T-A\* 59#1\*

Top csgn 77# 0\* Bot. csgn 78# 85.2\* Diam. 79# 12\*

R-76\* T-A\* 59#1\*

Top csgn 77# Bot. csgn 78# Diam. 79#

R-82\* T-A\* 59#1\* Top 83# 86.4\* Bottom 84# 90.2\*

Type 85# S\* Diam. 87# Size 88#

R-82\* T-A\* 59#1\* Top 83# Bottom 84#

Type 85# Diam. 87# Size 88#

150-55.4\* Q/B 272-3.4\*

LIFT

R=42\* T=A\* Lift type 43# Intake 44= Power type 45= E\*

Date 38= 10/05/1984 H.P. 46= 60\*

LOSS

R=198\* T=A\* Log 199# E\* Top 200= 42.\* Bot 201= 480.\*

R=198\* T=A\* Log 199# D\* Top 200= 0.\* Bot 201= 980.\*

R=189\* T=A\* E Log No: 190# 179\* 191= M I S S I S S I D I S T \*

ANAL.

R=114\* T=A\* Year 115# 117= 120=

QUIFFS

R=90\* T=A\* 256# 1\* Top 91= 860.\* Bot 92=

Unit ID 93= 122# Name of Unit

R=90\* T=A\* 256# 1\* Top 91= Bot 92=

Unit ID 93= Name of Unit

HYDRAULICS

R=98\* T=A\* 99# 1\* Unit tested 100= 103=

R=105\* T=A\* 99# 1\* Test No. 106#

107= Transmissivity (gal/d)/ft

108= Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= Storage coeff. Boundaries

R=121\* T= Yr Begin 122# Network 258#

Water Level Data Collection (1)

Top Soil	0	3
SAND + CLAY STRAINS	3	80
SANDY CLAY	80	88
SAND	88	160
CLAY	160	330
SAND + pea gravel	330	496
CLAY	496	632
SAND	632	672
CLAY	672	720
SAND	720	758
CLAY	758	860
SAND + LIMESTONE	860	876
CLAY + Rocks, hard	876	980



**APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW  
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI**

**DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES  
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202**

This box is for office use only. 1-13-1998 AGN.

FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>2-23-88</u>	Expires: <u>1-13-2008</u>	Fee Paid: <input checked="" type="checkbox"/>	Permit No.
Lat. <u>31-24-32</u>	Long. <u>89-19-43</u>	Elev. <u>275</u>	USGS No. <u>B125</u>
Quad. <u>EASTABUCHIE</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>MOCN</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

**THIS APPLICATION IS FOR (Circle one):** NEW PERMIT  **RENEWAL**  PERMIT NO. GW-5700

**THIS APPLICATION IS FOR (Circle one):** **GROUNDWATER**  COMPLETE A,B,E

SURFACE WATER - COMPLETE A,C,D,E

**BENEFICIAL USE (Circle one or more):** 1) Public Supply - Municipal, Rural Water or Private Water 2) Irrigation  
3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other: WA

**SECTION A (to be completed by ALL APPLICANTS)**

**LANDOWNER:** Glendale Utility District 64-077303  
(Name) (SSN or Tax ID No.)

2805 Glendale Ave  
(Address)

Hattiesburg, ms 39401 (601) 583-0647  
(City) (State & Zip) (Telephone No.)

**APPLICANT, AGENT, OR LESSEE (if different from Landowner)**



(Name) OCT 13 1997 (SSN or Tax ID No.)

(Address) Dept. of Environmental Quality  
Office of Land & Water Resources

(City) (State & Zip) (Telephone)

**Location of diversion/withdrawal point (A suitable map with location marked must accompany this application)**

NW 1/4 of the SW 1/4 of Section 08, Township 05N, Range 13W, County Forrest

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

**SECTION B (to be completed for GROUNDWATER SOURCE) underground**

1. **AQUIFER:** MIOCENE MISSISSIPPI DEPARTMENT OF HEALTH NO.: 180007-02

2. Proposed work will begin on \_\_\_\_\_, 19\_\_\_\_, and will be completed by \_\_\_\_\_, 19\_\_\_\_.  
If well has already been drilled, when was well completed (date)? 07/30/84, 19 84. Under whose name was well originally drilled (if known)? GRINER DRILLING GLENDALE UTIL.

3. Description of proposed or completed well:  
(a) DEPTH OF WELL: 0902 feet. DRILLER: R. Blue, Griner Drilling Services  
(b) SURFACE CASING: Length 852 feet; Diameter 12 3/4 inches; Type welded ST  
(c) SCREEN: Length 38 feet; Diameter 8 inches; Type welded SS  
(d) PUMP: Type Turbine, Size 10"; Capacity 650 gallons per minute; Setting depth 211 feet  
(e) POWER UNIT: Type \_\_\_\_\_; Size \_\_\_\_\_ horsepower

4. **PERMITTED VOLUME:**  
(a) \_\_\_\_\_ acre-feet per year at a maximum rate of 650 gallons per minute  
(b) 0.1 0.33 million gallons per day at a maximum rate of 650 gallons per minute

0.01 BB 11-26-97 (CONTINUED ON BACK) 650

**SECTION C** (to be completed for SURFACE WATER SOURCE)

- Source of water is from \_\_\_\_\_ which drains into \_\_\_\_\_  
which drains into \_\_\_\_\_  
(major stream or river)
- Description of pump/diversion works:  
Pump (size & type): \_\_\_\_\_ Power Unit (size & type): \_\_\_\_\_  
Lift: \_\_\_\_\_ feet Maximum capacity: \_\_\_\_\_ gallons per minute
- \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute

**SECTION D** (to be completed for SURFACE WATER IMPOUNDMENTS {DAMS} on continuously flowing streams)

- Name of storage reservoir: \_\_\_\_\_ Dam Height: \_\_\_\_\_ feet
- Surface area at normal pool: \_\_\_\_\_ Storage capacity at normal pool: \_\_\_\_\_ acre-feet

**SECTION E WATER USE DATA** (ALL APPLICATIONS - complete section related to beneficial use)

- IRRIGATION:** List the number of acres of each crop to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Oats \_\_\_\_\_; Corn \_\_\_\_\_; Soybeans \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Wheat \_\_\_\_\_; Grain Sorghum \_\_\_\_\_; Other (specify) \_\_\_\_\_ Acres \_\_\_\_\_  
A. Method of Irrigation (circle one) - Center Pivot Flood Furrow  
B. Land Condition (circle one) - Precision Land Formed Smoothed  
C. ASCS Farm No. \_\_\_\_\_ Tract No. \_\_\_\_\_
- FISH CULTURE:** Explain how water will be used: \_\_\_\_\_  
How often will reservoir (s) be emptied and refilled? \_\_\_\_\_
- MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM**  
Chose "a" or "b". (a) The number of people served is \_\_\_\_\_ or (b) The number of connections is 1447  
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years?  
(Volume) (Year); (Volume) (Year); (Volume) (Year); (Volume) (Year)
- INDUSTRIAL:** If the water is to be released into a watercourse, indicate the amount released each year \_\_\_\_\_  
Rate of release \_\_\_\_\_; NPDES Permit No. \_\_\_\_\_  
Explain any changes in quality of water to be released: \_\_\_\_\_  
Explain how water will be used: \_\_\_\_\_  
How much groundwater will be used for once-through non-contact cooling? \_\_\_\_\_
- RECREATION:** Explain how water will be used: \_\_\_\_\_
- OTHER USE:** Explain in detail (if needed, attach another page): \_\_\_\_\_
- REMARKS:** \_\_\_\_\_

List below the person to be contacted for additional information if required.

Jamie P. Strack  
(Name)  
2805 Glendale Ave.  
(Address)  
Hattiesburg, ms 39401  
(City, State, Zip)  
(601) 583-0647  
(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Jamie P. Strack  
(Signature)

Subscribed and sworn to before me this 9TH day of OCTOBER, 1997, at HATTIESBURG County of FORREST  
MISSISSIPPI STATEWIDE NOTARY PUBLIC  
MY COMMISSION EXPIRES JULY 31, 1998  
BONDED THROUGH STATE NOTARY SERVICE  
\_\_\_\_\_  
Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT East a butchle

quad.

GPS LOG

USER NAME(S): CA. Hornbeak DATE: 6/30/94

UNIT DEQ #: 82555 FILE #: C063016B

HEALTH DEPT. #: 180007-02 ELEV. 275

USGS #: 2-109 B125 OLWR #: 5700

OWNER: Glen Dale Utility Dist.

LOCATION: SW-SW-SW S 8 T 5N R 13W COUNTY: Forrest

LOCATION DESCRIPTION: OFF Eatonville Rd. about 2mi. N of I-59  
SE of North Forrest High School Baseball Field.

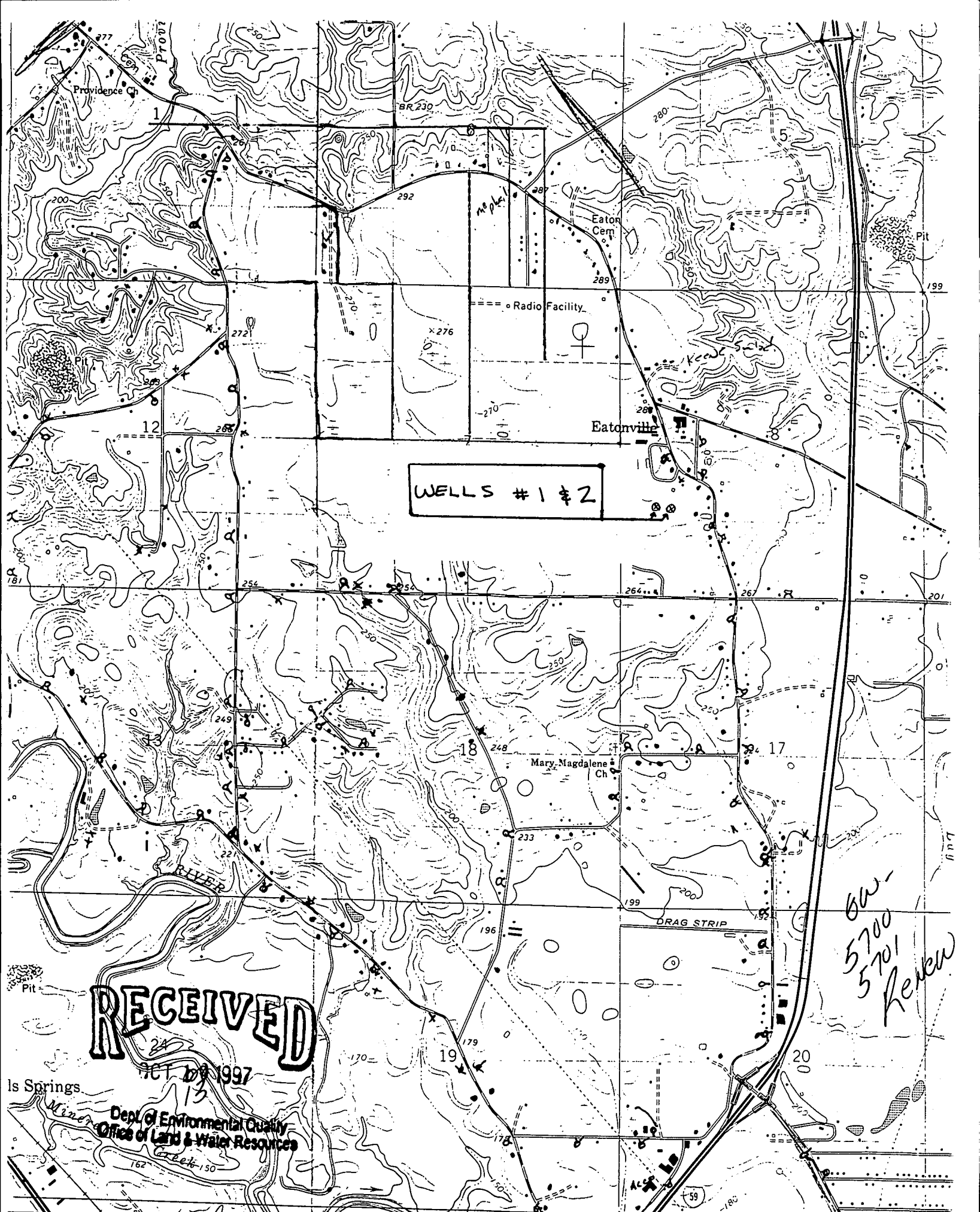
CASING DIA: 12" PUMP TYPE & SIZE: 60 HP Elec.

GPS FIELD LOCATION: LAT. 31° 24.534 LONG. 89° 19.770

GPS CORRECTED LOCATION: LAT. 31.408745 LONG. 89.329258

REMARKS: GPS at well.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



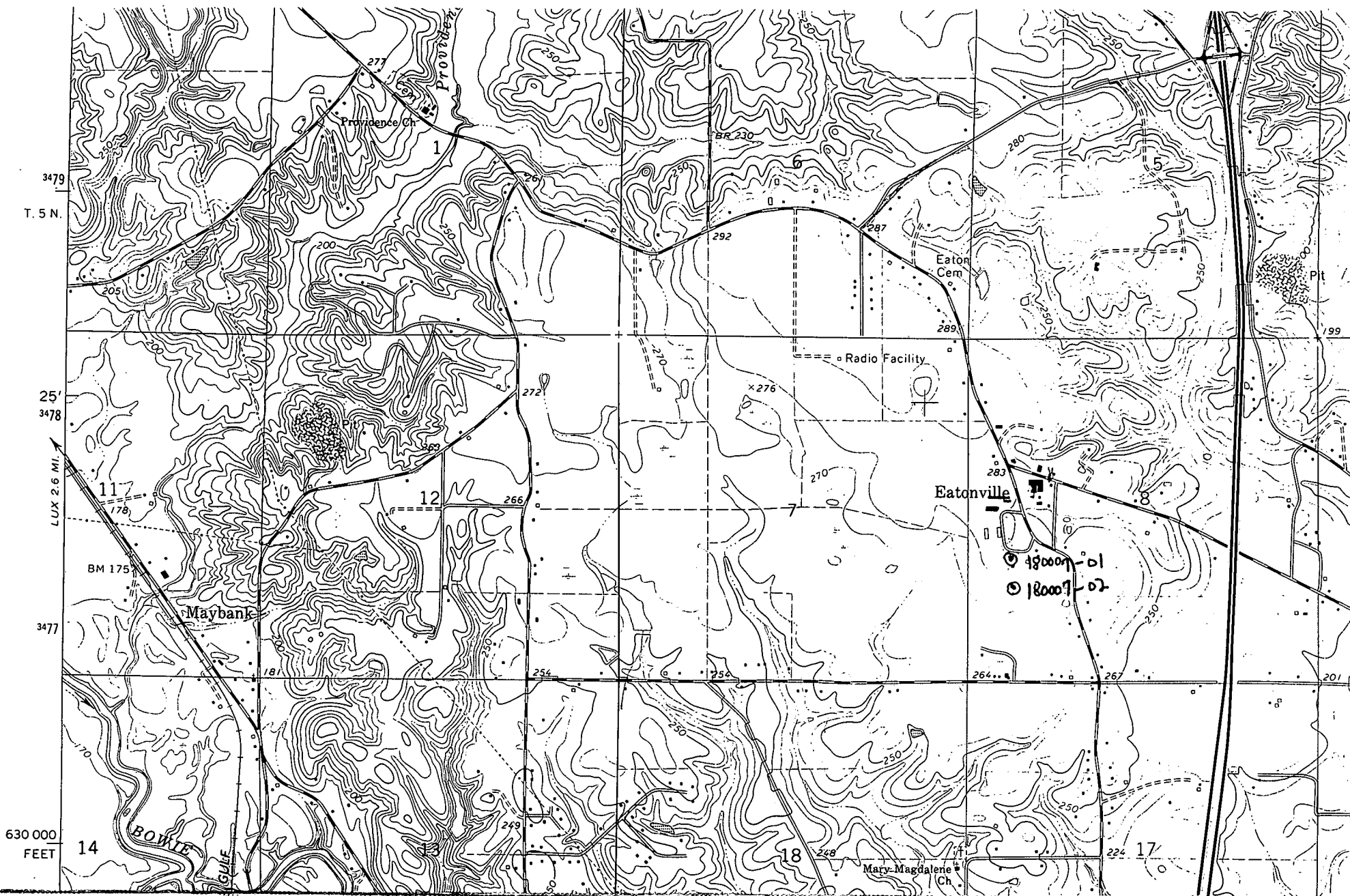
WELLS # 1 & 2

**RECEIVED**

ACT 10 1997

Is Springs  
 Dept. of Environmental Quality  
 Office of Land & Water Resources

*6w-  
 5700  
 5701  
 Rekw*



East Litchie Quad